

ATTY DOCKET NO.

36J.P247

APPLICATION NO.

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APPLICANT

TODD NEWMAN, ET AL.

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96/34796
11/19/99

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
gs		5,528,386	06/18/96	Rolleston, et al.	358	522	
gl		5,677,967	10/14/97	Pariser	382	167	
gs		5,710,824	01/20/98	Mongeon	382	162	
gs		5,870,077	02/09/99	Dillinger, et al.	345	153	
gl		5,926,291	07/20/99	Haraguchi, et al.	358	518	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

gs	E. Switkes, et al., "Comparison Of Color And Luminance Contrast: Apples Versus Oranges", Vision Research Journal, Vol. 39, No. 10, p.1823-31 (May 1999). (Abstract Only)
gl	M.A. Webster, et al., "Motion Minima For Different Directions In Color Space", Vision Research Journal, Vol. 37, No. 11, p.1479-98 (June 1997). (Abstract Only)
gs	N.S. Smith, et al., "Interrelation Of The Swiss Colour Atlas (SCA 2541) And The Munsell Color Order System", Color Research & Application Journal, Vol. 22, No. 2, p.111-20 (April 1997). (Abstract Only)
gl	A. Lin, et al., "Mechanics Underlying Segmentation Of Colored Textures", Vision Research Journal, Vol. 37, No. 1, p.83-97 (January 1997). (Abstract Only)
gl	V.C. Greenstein, et al., "Chromatic And Luminance Systems Deficits In Glaucoma", Vision Research Journal, Vol. 36, No. 4, p.621-9 (February 1996). (Abstract Only)
gl	J. Lancis, et al., "White-light Implementation Of The Wigner-distribution Function With An Achromatic Processor", Applied Optics Journal, Vol. 34, No. 35, p.8209-12 (December 1995). (Abstract Only)

EXAMINER

DATE CONSIDERED

10/16/02

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS

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OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

JS	V.C. Greenstein, et al., "Chromatic And Luminance Sensitivity In Diabetes And Glaucoma", Journal Of The Optical Society Of America A (Optics and Image Science), Vol. 10, No. 8, p.1785-91 (August 1993). (Abstract Only)
JS	D.B. Chenault, et al., "Measurements Of Linear Diattenuation And Linear Retardance Spectra With A Rotating Sample Spectropolarimeter", Applied Optics Journal, Vol. 32, No. 19, p.3513-19 (July 1993). (Abstract Only)
JS	M.A. Wilson, et al., "The Julius F. Neumueller Award In Optics, 1989: Change Of Pupil Centration With Change Of Illumination And Pupil Size", Optometry And Vision Science Journal, Vol. 69, No. 2, p.129-36 (February 1992). (Abstract Only)
JS	S. Mahadev, et al., "Application Of A Color-Appearance Model To Vision Through Atmospheric Haze", Color Research & Application Journal, Vol. 24, No. 2, p.112-20 (April 1999). (Abstract Only)
JS	Jee-Hong-Kim, "Color Reproduction Using Color Appearance Model In LCD Projection Systems", Hankook Kwanghak Hoeji Journal, Vol. 9, No. 6, p.373-9 (December 1998). (Abstract Only)
JS	H. Sobagaki, et al., "Field Trials Of The CIE Chromatic-Adaptation Transform", Color Research & Application Journal, Vol. 23, No. 2, p.78-91 (April 1998). (Abstract Only)
JS	M.R. Luo, et al., "A Chromatic Adaptation Transform And A Colour Inconstancy Index", Color Research & Application Journal, Vol. 23, No. 3, p.154-8 (June 1998). (Abstract Only)
JS	M.R. Luo, et al., "Testing Colour Appearance Models Using Corresponding-Colour And Magnitude-Estimation Data Sets", Color Research & Application Journal, Vol. 23, No. 3, p.147-53 (June 1998). (Abstract Only)
JS	M.R. Luo, et al., "The Structure Of The CIE 1997 Color, Appearance, Model (CIECAM97s)", Color Research & Application Journal, Vol. 23, No. 3, p.138-46 (June 1998). (Abstract Only)

EXAMINER

Jason Shultz

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	C.M. Howard, "Measuring Visual Effectiveness Of Dim Light", 1996 SID International Symposium. Digest Of Technical Papers. First Edition p.739-41 (1996). (Abstract Only)
g.s.	P.M. Hubel, et al., "Sharp Transformations For Color Appearance", Proceedings of the SPIE - The International Society for Optical Engineering Conference Title: Proc. SPIE - Int. Soc. Opt. Eng. (USA), Vol. 3300, p.159-64 (1998). (Abstract Only)
g.s.	J. Schanda, "CIE Colorimetry And Colour Displays", Final Program and Proceedings of IS&T/SID Fourth Color Imaging Conference: Color Science, Systems and Applications p.230-4 (1996). (Abstract Only)
g.s.	M. Rommier Luo, et al., "Using The LUTCHI Colour Appearance Data", Color Research & Application Journal, Vol. 22, No. 6, p.414-17 (December 1997). (Abstract Only)
g.s.	Y. Nayatani, et al., "Field Trials Of A Nonlinear Color-Appearance Model", Color Research & Application Journal, Vol. 22, No. 4, p.240-58 (August 1997). (Abstract Only)
g.s.	F.H. Imai, et al., "Principal Component Analysis Of Skin Color And Its Application To Portrait Color Reproduction", Proceedings of 5th International Conference on High Technology: Imaging Science and Technology, Evolution and Promise. World Techno Fair in Chiba '96 p.254-61 (1996). (Abstract Only)
g.s.	M. Ronnier Luo, et al., "Two Unsolved Issues In Colour Management-Colour Appearance And Gamut Mapping", Proceedings of 5th International Conference on High Technology: Imaging Science and Technology, Evolution and Promise. World Techno Fair in Chiba '96 p.136-47 (1996). (Abstract Only)
g.s.	T. Tanaka, et al., "Predicting The Image Quality Of Color Overhead Transparencies Using A Color-Appearance Model", Journal Of Electronic Imaging, Vol. 6, No. 2, p.154-65 (April 1997). (Abstract Only)
g.s.	P. Campadelli, et al., "Approximation Of The Hunt94 Color, Appearance, Model By Means Of Feed-Forward Neural Networks", Proceedings. International Conference On Image Processing (Cat. No.96CH35919) Part Vol. 3, p.999-1002, Vol. 3 (1996). (Abstract Only)
g.s.	M.R. Luo, et al., "The LLAB (I:c) Colour Model", Color Research & Application Journal, Vol. 21, No. 6, p.412-29 (December 1996). (Abstract Only)

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FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY DOCKET NO. 36J.P247	APPLICATION NO. Not Yet Assigned			
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OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>J.S.</i>		T. Pomierski, et al., "Biological Neural Architecture For Chromatic Adaptation Resulting In Constant Color Sensations", ICNN 96. The 1996 IEEE International Conference on Neural Networks (Cat. No. 96CH35907) Part Vol. 2, p.734-9, Vol. 2 (1996). (Abstract Only)					
<i>J.S.</i>		Y. Nayatani, et al., "Prediction Of The Helmholtz-Kohlrausch Effect Using The CIELUV Formula", Color Research & Application Journal, Vol. 21, No. 4, p.252-68 (August 1996). (Abstract Only)					
<i>J.S.</i>		Yu-Chuan Shen, et al., "Computer Simulation Of Color-Blindness And Its Application To The Design Of Color-Blindness-Discrimination-Spectacles (CBDS)", Chinese Journal Of Medical And Biological Engineering, Vol. 16, No. 1, p.61-83 (March 1996). (Abstract Only)					
<i>J.S.</i>		Fairchild, M.D., "Considering The Surround in Device-Independent Color Imaging", Color Research & Application Journal, Vol. 20, No. 6, p.352-63 (December 1995). (Abstract Only)					
<i>J.S.</i>		Y. Nayatani, et al., "Lightness Dependency Of Chroma Scales Of A Nonlinear Color, Appearance Model And Its Latest Formulation", Color Research & Application Journal, Vol. 20, No. 3, p.156-67 (June 1995). (Abstract Only)					
<i>J.S.</i>		Y. Nayatani, "Revision Of The Chroma And Hue Scales Of A Nonlinear Color Appearance Model", Color Research & Application Journal, Vol. 20, No. 3, p.143-55 (June 1995). (Abstract Only)					
<i>J.S.</i>		M.R. Luo, et al., "Quantifying Colour Appearance. V. Simultaneous Contrast", Color Research & Application Journal, Vol. 20, No. 1, p.18-28 (February 1995). (Abstract Only)					
<i>J.S.</i>		K. Takahama, et al., "Prediction Of Appearances Of Object Colors In Complex Visual Field", Bulletin Of The Electrotechnical Laboratory, Vol. 55, No. 9, p.78-94 (1991). (Abstract Only)					
<i>J.S.</i>		Fairchild, M.D., "Formulation And Testing Of An Incomplete-Chromatic-Adaptation Model", Color Research & Application Journal, Vol. 16, No. 4, p.243-50 (August 1991). (Abstract Only)					
<i>J.S.</i>		M. Ronnier Luo, et al., "Quantifying Colour Appearance. II. Testing Colour Models Performance Using LUTCHI Colour Appearance Data", Color Research & Application Journal, Vol. 16, No. 3, p.181-97 (June 1991). (Abstract Only)					
EXAMINER	<i>Jason Shantz</i>			DATE CONSIDERED 10/16/08			

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OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>J.L.</i>	L. McDonald, "Colour Crunching", Image Processing Journal, Vol. 3, No. 1, p.15-16, 19 (Spring 1991). (Abstract Only)
<i>J.L.</i>	L.W. McDonald, "Preserving The Colour Appearance Of Images Across Different Media", Image Processing 90 - The Key Issues. Conference Proceedings p.9pp. (1990). (Abstract Only)
<i>J.S.</i>	Y. Nayatani, et al., "Analyzing The Natural Color System's Color-Order System By Using A Nonlinear Color-Appearance Model", Color Research & Application Journal, Vol. 14, No. 2, p.69-78 (April 1989). (Abstract Only)
<i>J.S.</i>	Y. Nayatani, et al., "Whiteness-Blackness And Brightness Response In A Nonlinear Color Appearance Model", Color Research & Application Journal, Vol. 12, No. 3, p.121-7 (June 1987). (Abstract Only)
<i>J.S.</i>	G.G. Attridge, et al., "The Application Of A Colour Reproduction Index To Photographic Transparencies", Journal Of Photographic Science, Vol. 41, No. 1, p.11-17 (1993). (Abstract Only)
<i>J.S.</i>	G.G. Attridge, et al., "The Variation Of Acceptability Of Colour Prints With Spectral Sensitivities Of Colour Negative Film And Colour Temperature Of The Exposing Source", Journal Of Photographic Science, Vol. 40, No. 1, p.14-22 (1992). (Abstract Only)
<i>J.S.</i>	M. Ronnier Luo, et al., "Quantifying Colour Appearance. I. LUTCHI Colour Appearance Data", Color Research & Application Journal, Vol. 16, No. 3, p.166-80 (June 1991). (Abstract Only)
<i>J.S.</i>	R.W.G. Hunt, "Revised Colour-Appearance Model For Related And Unrelated Colours", Color Research & Application Journal, Vol. 16, No. 3, p.146-65 (June 1991). (Abstract Only)
<i>J.S.</i>	R.W.G. Hunt, "Procedures For Using A Revised Colour Appearance Model", Journal Of Photographic Science, Vol. 38, No. 4-5, p.109-13 (1990). (Abstract Only)
<i>J.S.</i>	G.D. Finlayson, et al., "Colour Indexing Across Illumination", Challenge Of Image Retrieval. CIR 99 - Second UK Conference On Image Retrieval, p.7 pp. (1999). (Abstract Only)
EXAMINER <i>Jamn Shmilt</i>	DATE CONSIDERED 10/16/04

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>g.s.</i>	H.B. Archer, "The Application Of Digital Picture Processing To Prescan Evaluation", Lasers in Graphics. Electronic Publishing in the 80's. 1984 Conference Proceedings, p.612-17, Vol. 1, (1984). (Abstract Only)
<i>g.s.</i>	M.S. Barger, et al., "A Physical Model For The Daguerreotype", Photographic Science and Engineering, Vol. 26, No. 6, p.285-91, (Nov.-Dec. 1982). (Abstract Only)
<i>g.s.</i>	J. Katajamaki, et al., "Classification Of Images For Automatic Colour Correction", Final Program and Proceedings of the Third IS&T/SID Color Imaging Conference. Color Science, Systems and Applications, p.109-11, (1995). (Abstract Only)
<i>g.s.</i>	Mark D. Fairchild, "Color Appearance Model", Chapter 10, p.217-230 and Chapter 17, p.339-366, Addison Wesley, (November 1997).
EXAMINER <i>Sam Shantz</i>	DATE CONSIDERED 10/16/08

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